New Knowledge

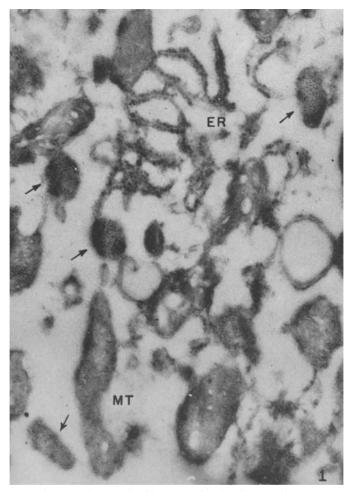


Figure 6.15. Electron micrograph of lysosome fraction from rat liver. Arrows indicate the dense bodies taken to be the lysosomes. ER designates microsomal membranes, presumably from the endoplasmic reticulum; the granules within them are much smaller than the dense bodies (lysosomes). MT designates a mitochondrion, which the authors note is not well-preserved. Reproduced from A. B. Novikoff, H. Beaufay, and C. de Duve (1956), Electron microscopy of lysosome-rich fractions from rat liver, *Journal of Biophysical and Biochemical Cytology*, 2 (No. 4, Part 2), 179–84, Figure 1, plate 60, by copyright permission of the Rockefeller University Press.